In the claims:

This listing of claims replaces all prior versions and listing of claims in the application:

- 1. (currently amended) A recombinant Sendai viral vector containing a <u>Sendai viral</u> genome carrying a foreign gene, wherein said vector allows for the expression in a host cell of both Sendai viral genes contained within said <u>Sendai viral genome</u> and said foreign gene.
- 2. (canceled)
- 3. (canceled)
- 4. (previously presented) An RNA molecule comprising RNA contained in the recombinant Sendai viral vector of claim 1.
- 5. (previously presented) An RNA molecule comprising cRNAs of RNAs contained in the recombinant Sendai viral vector of claim 1.
- 6. (previously presented) A kit comprising:
 - a. a DNA molecule containing a template cDNA capable of transcribing RNA of claim 4 or 5, and
 - b. a unit capable of transcribing said RNA with said DNA as template *in vitro* or intracellularly
- 7. (previously presented) A kit comprising:
 - a. a cell expressing Sendai viral proteins NP, P, and L, and
 - b. the RNA molecule of claim 4 or 5.
- 8. (previously presented) A method for producing the recombinant Sendai viral vector of claim 1, comprising transfecting RNA of claim 4 or 5 to a cell wherein the cell expresses Sendai viral proteins NP, P, and L.

- 9. (previously presented) A kit consisting of the following three components:
 - a. a cell expressing Sendai viral proteins NP, P, and L;
 - b. a DNA molecule containing a template cDNA capable of transcribing RNA or cRNA of claim 4 or 5; and
 - c. a unit capable of transcribing said RNA with said DNA as template *in vitro* or intracellularly.
- 10. (previously presented) A method for producing the recombinant Sendai viral vector of claim 1, wherein said method comprises introducing into a cell expressing Sendai viral proteins NP, P, and L a DNA molecule containing a template cDNA capable of transcribing RNA of claim 4 or 5, and a unit capable of transcribing said RNA with said DNA as a template intracellularly.
- 11. (previously presented) A method for producing a foreign protein, comprising a process of infecting a host cell with the recombinant Sendai viral vector of claim 3, and recovering the expressed foreign proteins.
- 12. (previously presented) A cell culture medium or allantoic fluid containing expressed foreign proteins and Sendai virus particles or parts thereof, obtainable by:
 - a. initially transfecting the recombinant Sendai viral vector of claim 3 to a first host cell, wherein said foreign gene integrated therein encodes a foreign protein;
 - b. allowing said recombinant Sendai viral vector to disseminate to other host cells in the cell culture medium or around the allantoic fluid following said initial transfection of said recombinant Sendai viral vector into said host cells;
 - c. allowing said host cells to express said foreign protein; and
 - d. recovering said culture medium or allantoic fluid.

- 13. (previously presented) A DNA molecule for expressing a protein encoded by a foreign DNA integrated into a Sendai viral vector DNA, said Sendai viral vector DNA comprising:
 - a. a promoter;
 - b. a cDNA encoding an RNA molecule corresponding to the Sendai viral genome of claim 1; and
 - c. DNA encoding a foreign DNA, wherein said foreign DNA is integrated within said Sendai viral genome and the Sendai viral genome containing said foreign DNA is inserted downstream of said promoter in an orientation for transcribing an antisense RNA of both said Sendai viral genome and said foreign DNA.

14. (canceled)

- 15. (previously presented) The recombinant Sendai viral vector of claim 14, wherein at least one gene encoding Sendai viral protein selected from the group consisting of NP, P, and L proteins, is deleted or modified.
- 16. (previously presented) An RNA molecule comprising RNA contained in the recombinant Sendai viral vector of claim 14.
- 17. (previously presented) An RNA molecule comprising a cRNA of RNA contained in the recombinant Sendai viral vector of claim 14.
- 18. (previously presented) The method of claim 10, wherein said virus is produced entirely without the use of a helper virus.
- 20. (previously presented) The kit of claim 7, wherein said cell does not express heterologous DNA-dependent RNA polymerase.

- 21. (canceled)
- 22. (previously presented) The method of claim 8, wherein said cell does not express heterologous DNA-dependent RNA polymerase.
- 23. (canceled)
- 24. (canceled)
- 25. (canceled)
- 26. (canceled)
- 27. (currently amended) A recombinant Sendai viral vector containing a <u>Sendai viral genome</u> in which at least one gene encoding a Sendai viral protein selected from the group consisting of NP, P, and L proteins, is deleted or <u>modified inactivated</u>, <u>wherein all other</u> Sendai virus genes, other than genes encoding NP, P, and L proteins, are retained.
- 28. (previously presented) The recombinant Sendai viral vector of claim 1, wherein said foreign gene is inserted prior to the ORF of the NP gene.